



# Mobinul Islam Mahi

## Mern Stack Developer

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To evolve as a proficient full-stack developer, harnessing expertise in JavaScript frameworks like **React**, **Node.js**, **Express.js**, and **MongoDB** to innovate within web application development. Committed to advancing in IT through strategic utilization of my knowledge, skills, analytical abilities, and communication prowess, fostering collaborative teamwork and achieving exceptional results.

### Education

#### Diploma in Computer Engineering

7th semester ongoing

Cox's Bazar Polytechnic Institute

#### Secondary School Certificate

2020, CGPA: 4.39 out of 5.00

Eidgah Adarsha Shiksha Niketon

### Extra-Curricular

Participate in Skill Competition in Cox's Bazar Polytechnic Institute, 2023

### Skills

#### Frontend

- Html
- CSS
- React.js
- Next.js
- Tailwind CSS
- Bootstrap

#### Backend

- Javascript
- Node.js
- Express.js
- Next.js
- MongoDB
- Mongoose

### Projects

#### 1. Full Stack E-commerce Web Application

Website(<https://h-mart-shop.vercel.app/>)

- Developed frontend using React.js and Bootstrap, creating an intuitive user interface.
- Designed backend with Express.js and MongoDB, ensuring robust API endpoints and efficient data handling.
- Integrated key features including login, registration, booking, SSL Commerce payment integration, admin dashboard, and sorting products by brand, category, and price.
- Engineered implementation of Redux Toolkit to streamline data fetching and enhance state management efficiency; reducing API call response time by 40% and state-related bugs by 50%.
- Demonstrated strong knowledge of database design, implementation, and optimization using MongoDB.

#### 2. Blogging Website

Website: (<https://blogging-peach.vercel.app/>)

- Built a simple yet elegant blogging website using React.js and Tailwind CSS, providing users with a platform to create, read, and share blog posts.
- Developed a clean and visually appealing design, enhancing user engagement and navigation.

#### 3. E-commerce Web Application

Website: (<https://frontend-trade.vercel.app/>)

- Developed a sleek e-commerce website using React.js and Tailwind CSS, allowing users to create, read, and share products.
- Implemented features such as a login system, email verification, profile image change, brand and category management, and CRUD operations for products.

#### 4. Student ID Card Generator

Website: (<https://stdidcard.vercel.app/>)

- Created a web-based application using the MERN stack to dynamically generate student ID cards.
- Put the Data for student then create this id card follow this student information.

## Achievements

Full Stack Web Development with MERN

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June 2023 - February 2024 | OSTAD Ltd.

## Language

1) Bangla(Fluent)    2) English(Fluent)

## Hobbies

Listening to music

## Reference

### **Rabbil Hasan Rupom**

Senior Software Engineer

IDLC Finance (PLC)

Mob: 01785388919

### **Pravash Kanti Dey**

Head of Department (Computer)

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